

# Booms/Pendants



# Complete & Customized Solution



Over 7 decades of experience in designing, manufacturing and installing medical equipment yielded in a state-of-the-art Ceiling Supply System. Customized ceiling supply systems are designed to meet any need or specification, ensuring that the medical staff is able to operate in stressful environments swiftly & comfortably

Silbermann is listed among the top pendants/booms manufacturers in the medical market today.

The needs of each clinic or Hospital department are unique. These needs are derived from the designated equipment used for different medical procedures.

These needs usually come into conflict with the architectural/building specifications, and have to be taken into consideration during the department system design.

Silbermann designs & manufactures all components and accessories for all our solutions.

This includes medical gas outlets, IV poles, rails, shelves, drawers, oxygen & suction therapy equipment and more. All components integrate perfectly with one another through functionality and design, creating a high-standard (or quality) and appealing solution.



# Ceiling Supply Systems

## Booms/Pendants



**Customized Solution:** We work hand in hand with our customers to understand their requirements and limitations. Every project enables us to optimize our systems (Console size, arm length etc.) providing you with the desired solution that fulfills all the needs of a clinical workspace.



**Integrated Solution:** Our booms/pendants include everything from heavy load shelves, medical outlets and electric sockets configurations, IV poles, hanging rails, drawers and other accessories. Surgical, examination lights and monitor arms integrate easily with our systems providing the best clinical experience.



**Ergonomic Design:** Ease of use, high precision positioning, and stability remaining completely reliable and safe, is possible through our quality engineering and innovative design.



**Short Lead Time:** 70 years of experience in designing, manufacturing & installing medical systems ensures the shortest lead time in the market for any of our custom solutions



**Disinfection:** The position of the equipment installed & mounted on the ceiling supply system is designed to answer the disinfection control demands as they vary according to the height.



**Centralized Monitoring:** Gas gauges installed above the medical gas outlets provide a clear & immediate view of the medical gas status and set a classic yet modern design distinctive to our solution.



FAMILY PRODUCT

## Operating Theatre Booms

Through 70 years of experience Silbermann has gained the deep knowledge and experience required for designing and commissioning surgery rooms.

Our solution takes into mind this environment which requires different types of equipment to be utilized simultaneously, thus preserving a spacious and safe environment:

Silbermann's high-precision positioning, stable and high-loading pendants are designed meticulously to provide the medical staff with all its clinical needs and to accommodate every surgeon's preferences and every surgical specialty.

Together with our custom configurations, our solution provides room for maneuverability and creates a pleasant atmosphere for the medical staff.



FAMILY PRODUCT

## Anaesthetic Booms

## Booms/Pendants



We design & manufacture stationary pendants for anesthesia purposes and for small clinical spaces.

These simple but yet efficient solution centralize the medical gas management, create a more orderly working environment by keeping cables, devices, and medical gas lines off the floor and ensure better access to the patient.

Our multiple configurations for these purposes enable us to provide you with the best solution for your clinical needs.



FAMILY PRODUCT

## Light Duty Arms

One or two screens may be used due to specially designed yokes and adapters.

This design allows for optimal positioning of screens in medical or surgery applications. Bringing the flat screen to desired position is achieved by rotating and tilting arms.

By height adjustable spring arms, one can bring the flat screen to any desired working viewing position.



FAMILY PRODUCT

## Intensive Care Unit Booms

Silbermann solution for the ICU is designed to ensure that the entire medical staff is able to operate in this stressful environment swiftly and comfortably.

Liberating nurses from heavy workload and positioning at the point of use, provides an immediate approach to the patient.



With our unique solution, equipment can be mounted from various sides of the Boom/Pendant ensuring optimal accessibility to the equipment and patient.

FAMILY PRODUCT

## Intensive Care Unit Booms



FAMILY PRODUCT

## Integrated Solutions

## Booms/Pendants



Various clinical needs in different types of ICU's require flexible solutions.

In case the patient room is too narrow for two booms. A combination of a power column and a pendant is an ideal solution .

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## ICU Bridges

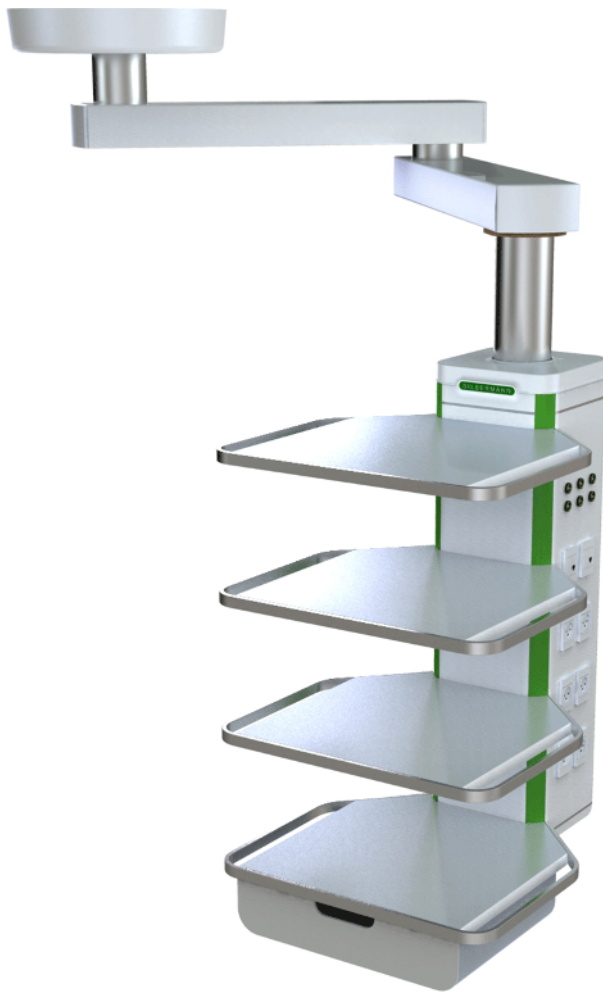
The Silbermann Medical Bridge is especially designed to carry all of our different types of pendants with maximum stability.

Medical gas outlets, electric & grounding sockets, nurse calls and communication are easily installed on either or both sides of the bridge profile.

An ICU setup exchange of a wet and dry side, local & peripheral lighting and silent gliders make sure all medical staff preferences and medical needs are answered at all times.



## Endoscopy Booms



Endoscopy carts are designed with an embedded disadvantage for the lack of medical gas management and electric power supply. They are also less hygienic as they are moved between several rooms.

Silbermann solution is designed to carry all the vast equipment required for this unit, providing an immediate approach to medical gas outlets and electric sockets, keeping stability and providing a hygienic environment through its smooth design.





Pendant Accessories

- IV Poles
- Shelves
- Drawers
- Monitor Arms
- Hanging Rails
- Vacuum Sliders



Secondary Equipment

- Oxygen/Air Flowmeter
- Humidifier, Nebulizer
- Vacuum Regulator
- Baskets
- Catheter Holder
- Needle Can Holder
- Distilled Water/ Disinfection Liquid Holder
- Suction Tube Management
- Cup Holder



Oxygen Switch for AMBO



Suction Tube Management



Catheter Holder



Monitor Arms



Baskets



Cup Holder



Distilled Water/Disinfection Liquid Holder



Vacuum Regulator

## Standards:

Our high quality medical gas system products are designed to comply with the strictest international standards and directives.

### International Standards

- NFPA99, ISO7396, G0-1 & HTM 02-01 where applicable.

### Quality Management System Standards

- ISO 9001-2015 and EN ISO 13485-2016.
- All Products are CE marked for medical device directive (93/42/EEC) by the German notified body TUV-SUD.



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